Applicant(s)

Allan et al.

Serial No.

09/161,092

For

NEW PORCINE CIRCOVIRUSES, VACCINES

AND DIAGNOSTIC REAGENTS

Filed

September 25, 1998

Group Art Unit

1643

DECLARATION IN SUPPORT OF PETITION TO CORRECT INVENTORSHIP

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

FRANCIS McNEILLY, declares and states that:

1. I am making this Declaration in support of the accompanying Petition to Correct Inventorship, which seeks to add me as inventor on the above-captioned application ("the present application") and to have the order of the named inventors as follows:

GORDON ALLAN

BRIAN MEEHAN

EDWARD CLARK

JOHN ELLIS

DEBORAH HAINES

LORI HASSARD

JOHN HARDING

CATHERINE ELISABETH CHARREYRE

GILLES EMILE CHAPPUIS

FRANCIS McNEILLY

- 2. The inventorship error of failing to include me as an inventor of the application occurred without any deceptive intention on my part.
- 3. Accordingly, I verily believe that I am co-inventor of the present application, together with inventors Allan, Meehan, Clark, Ellis, Haines, Hassard, Harding, Charreyre and Chappuis. I also verily believe that it is an error that I am not named as inventor on the present application, with Allan, Meehan, Clark, Ellis, Haines, Hassard, Harding, Charreyre and Chappuis.
- 4. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the subject application and any patent granted thereon.

Date: 24/02/00

Francis McNeilly

FLH Docket 454313 30.1

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Under 37 CFR > 1.63; includes reference to PCT International Applications)

FROMMER LAWRENCE & HAUG LLP

File No.: 454313-2180.1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED: NEW PORCINE CIRCOVIRUSES, VACCINES AND DIAGNOSTIC REAGENTS, the specification of which ☐ is attached hereto ☒ was filed on September 25, 1998 as ☐ United States ☐ PCT Application No. , with amendments through DATE EVEN HEREWITH (if applicable, give details).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United State of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

, ·		the control of the co		Cianned.	
Country (or PCT)	Application Number:	Filed (Day/Month/Year)	Yes	<u>No</u>	
France	97/12382	03/10/97	\boxtimes		
France	98/00873	22/01/98	\boxtimes		
France	98/03707	20/03/98	⊠i		
below.	•	(e) of any United States provisior	nal applicati	on(s) listed	i
Sectional Control of the	and begin to the control of a second			•	

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.:	Filed (Day/Month/Year)	PCT Application No.	Status (patented, pending, abandoned)
09/082 558	21/05/98		PENDING

DECLARATION FOR PA. NT APPL ATION FAND POWER OF ATTORNEY (Under 37 CFR § 1.63)

FLH Docket 1 454313-. 0.1

Signature:	Date:
Full name of 5th joint inventor (if any): Residence: Citizenship:	DEBORAH HAINES 812, 13 th Street East, Saskatoon, Saskatchewan S7N OM3, Canada Canadian
Signature:	Date:
Full name of 6th joint inventor (if any): Residence: Citizenship:	LORI HASSARD 443 Perreault Lane, Saskatoon, Saskatchewan S7K 6B5, Canada Canadian
Signature:	Date:
Full name of 7th joint inventor (if any): Residence: Citizenship:	A control of the cont
Signature:	Date:
Full name of 8th joint inventor (if any): Residence: Citizenship:	CATHERINE ELISABETH CHARREYRE 42, Rue Ferdinand Gauthier, 69720 Saint-Laurent de Mure, France French
Signature:	Date:
Full name of 9th joint inventor (if any): Residence: Citizenship:	
Signature: Sw Na Q	Date: 24/02/00.
Full name of 10th joint inventor (if any): Residence: Citizenship:	FRANCIS McNEILLY 4 Lisleen Place, Newtonards, BT3 4NH, N. Ireland, Great Britain British
Post Office Address(es) of inventors [if c	different from residence]:
(1.1)	

NOTE: In order to qualify for reduced fees available to Small Entities, each inventor and any other individual or entity having rights to the invention must also sign an appropriate separate "Verified Statement (Declaration) Claiming [or Supporting a Claim by Another for] Small Entity Status" form [e.g. for Independent Inventor, Small Business Concern, Nonprofit Organization, Individual Non-Inventor].

FLH Docket . 454313 30.

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Under 37 CFR > 1.63; includes reference to PCT International Applications)

FROMMER LAWRENCE & HAUG LLP

File No.: 454313-2180.1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED: NEW PORCINE CIRCOVIRUSES, VACCINES AND DIAGNOSTIC REAGENTS, the specification of which ☐ is attached hereto ☒ was filed on September 25, 1998 as ☐ United States ☐ PCT Application No. , with amendments through DATE EVEN HEREWITH (if applicable, give details).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United State of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

Application Number)	(Filing Date)	•		
	<u></u>			1
elow.			***	
•	ie benefit under 35 U.S.C. §119	(e) of any United States provisio	nal applicati	on(s) listed
France	98/03707	20/03/98	\boxtimes	
France	98/00873	22/01/98	\square	
France	97/12382	03/10/97	\boxtimes	
Country (or PCT)	Application Number:	Filed (Day/Month/Year)	<u>Yes</u>	<u>No</u>
		47	Priority (Claimed:

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.:	Filed (Day/Month/Year)	PCT Application No.	Status (patented, pending, abandoned)
09/082,558	21/05/98		PENDING

DECLARATION FOR PA ANT APPLIATION AND POWER OF ATTORNEY (Under 37 CFR § 1.63)

FLH Docket . . 454313 . . 80.1

I hereby appoint William S. Frommer, Registration No. 25,506, and Thomas J. Kowalski, Registration No. 32,147, and Frommer Lawrence & Haug LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and specify that all communications about the application are to be directed to the following correspondence address:

William S. Frommer, Esq. c/o FROMMER LAWRENCE & HAUG LLP 745 Fifth Avenue New York, NY 10151

Direct all telephone calls to: (212) 588-0800

to the attention of:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S):	
Signature:	Date:
Full name of sole or first inventor: Residence: Citizenship:	GORDON ALLAN 51, Cabinhill Gds. Belfast, N. Ireland, Great Britain British
Signature:	Date:
Full name of 2nd joint inventor (if any): Residence: Citizenship:	BRIAN MEEHAN 26, St. John's Close, 2 Laganbank Road, Belfast BT1 3LX, N. Ireland Great Britain British
Signature:	Date: 03/17/00
Full name of 3rd joint inventor (if any): Residence: Citizenship:	EDWARD CLARK 22, Murphy Cresent, Saskatoon, Saskatchewan S7J214, Canada Canadian
Signature: Full name of 4th joint inventor (if any): Residence: Citizenship:	JOHN ELLIS 812, 13 th Street East, Saskatoon, Saskatchewan S7N OM3, Canada Canadian

DECLARATION FOR PALENT APPL AND POWER OF ATTORNEY (Under 3	7 CFR § 1.63)
Signature: Afaines	Date: Mar 26/00
Full name of 5th joint/inventor (if any): Residence: Citizenship:	DEBORAH HAINES 812, 13 th Street East, Saskatoon, Saskatchewan S7N OM3, Canada Canadian
Signature: Ori Was	sard Date: Mar 17/00
Full name of 6th joint inventor (if any): Residence: Citizenship:	LORI HASSARD 443 Perreault Lane, Saskatoon, Saskatchewan S7K 6B5, Canada Canadian
Signature: Addus	Date: 03 0 pul 00
Full name of 7th joint inventor (if any): Residence: Citizenship:	JOHN HARDING 43 Jubilee Drive, Humboldt, Saskatchewan SOK 2AO, Canada Canadian
Signature:	Date:
Full name of 8th joint inventor (if any): Residence: Citizenship:	CATHERINE ELISABETH CHARREYRE 42, Rue Ferdinand Gauthier, 69720 Saint-Laurent de Mure, France French
Signature:	Date:
Full name of 9th joint inventor (if any): Residence: Citizenship:	GILLES EMILE CHAPPUIS 3, Rue Laurent Vibert, 69006 Lyon, France French
Signature:	Date:
Full name of 10th joint inventor (if any): Residence: Citizenship:	FRANCIS McNEILLY 4 Lisleen Place, Newtonards, BT3 4NH, N. Ireland, Great Britain British
Post Office Address(es) of inventors [if d	ifferent from residence]:

NOTE: In order to qualify for reduced fees available to Small Entities, each inventor and any other individual or entity having rights to the invention must also sign an appropriate separate "Verified Statement (Declaration) Claiming [or Supporting a Claim by Another for] Small Entity. Status" form [e.g. for Independent Inventor, Small Business Concern, Nonprofit Organization, Individual Non-Inventor].

FLH Docket ... 454313-_.80.1

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Under 37 CFR > 1.63; includes reference to PCT International Applications)

FROMMER LAWRENCE & HAUG LLP

File No.: 454313-2180.1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED: NEW PORCINE CIRCOVIRUSES, VACCINES AND DIAGNOSTIC REAGENTS, the specification of which ☐ is attached hereto ⋈ was filed on September 25, 1998 as \(\) United States \(\) PCT Application No. , with amendments through DATE EVEN HEREWITH (if applicable, give details). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United State of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

		•	Phoney	Claimed:
Country (or PCT)	Application Number:	Filed (Day/Month/Year)	Yes	No
France	97/12382	03/10/97	$\overline{\boxtimes}$	
France	98/00873	22/01/98	\boxtimes	i d⊟i v
France	98/03707	20/03/98	\boxtimes	<u> </u>
I hereby claim th		(e) of any United States provision		on(s) listed
				on(s) listed

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.:	Filed (Day/Month/Year)	PCT Application No.	Status (patented, pending, abandoned)
09/082,558	21/05/98		PENDING

DECLARATION FOR PALENT APPLICATION AND POWER OF ATTORNEY (Under 37 CFR § 1.63)

FLH Docket . . 454313-...80.

I hereby appoint William S. Frommer, Registration No. 25,506, and Thomas J. Kowalski, Registration No. 32,147, and Frommer Lawrence & Haug LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and specify that all communications about the application are to be directed to the following correspondence address:

William S. Frommer, Esq. c/o FROMMER LAWRENCE & HAUG LLP 745 Fifth Avenue New York, NY 10151

Direct all telephone calls to: (212) 588-0800 to the attention of:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S):	
Signature:	Date:
Full name of sole or first inventor: Residence: Citizenship:	GORDON ALLAN 51, Cabinhill Gds. Belfast, N. Ireland, Great Britain British
Signature:	Date:
Full name of 2nd joint inventor (if any): Residence:	BRIAN MEEHAN 26, St. John's Close, 2 Laganbank Road, Belfast BT1 3LX, N. Ireland Great Britain
Citizenship:	British
Signature:	Date:
Full name of 3rd joint inventor (if any): Residence: Citizenship:	EDWARD CLARK 22, Murphy Cresent, Saskatoon, Saskatchewan S7J214, Canada Canadian
Signature:	Date:
Full name of 4th joint inventor (if any): Residence: Citizenship:	JOHN ELLIS 812, 13 th Street East, Saskatoon, Saskatchewan S7N OM3, Canada Canadian

-	
DECLARATION FOR PA ANT APPL AND POWER OF ATTORNEY (Under 3	ATION FLH Docket . 454313-2.60.1 37 CFR § 1.63)
Signature:	Date:
Full name of 5th joint inventor (if any): Residence: Citizenship:	DEBORAH HAINES 812, 13 th Street East, Saskatoon, Saskatchewan S7N OM3, Canada Canadian
Signature:	Date:
Full name of 6th/joint inventor (if any): Residence: Citizenship:	LORI HASSARD 443 Perreault Lane, Saskatoon, Saskatchewan S7K 6B5, Canada Canadian
Signature:	Date:
Full name of 7th joint inventor (if any): Residence: Citizenship:	JOHN HARDING 43 Jubilee Drive, Humboldt, Saskatchewan SOK 2AO, Canada Canadian
Signature: Chav	Date: 03/03/00
Full name of 8th joint inventor (if any): Residence: Citizenship:	CATHERINE ELISABETH CHARREYRE 42, Rue Ferdinand Gauthier, 69720 Saint-Laurent de Mure, France French
Signature:	Date: 06/03/00
Full name of 9th joint inventor (if any): Residence: Citizenship:	GILLES EMILE CHAPPUIS 3, Rue Laurent Vibert, 69006 Lyon, France French

Signature: Date:

Full name of 10th joint inventor (if any): FRANCIS McNEILLY

Residence:

4 Lisleen Place, Newtonards, BT3 4NH, N. Ireland, Great Britain

Citizenship:

British

Post Office Address(es) of inventors [if different from residence]:

NOTE: In order to qualify for reduced fees available to Small Entities, each inventor and any other individual or entity having rights to the invention must also sign an appropriate separate "Verified Statement (Declaration) Claiming [or Supporting a Claim by Another for] Small Entity Status" form [e.g. for Independent Inventor, Small Business Concern, Nonprofit Organization, Individual Non-Inventor].

Applicant(s)

Allan et al.

Serial No.

09/161,092

For

NEW PORCINE CIRCOVIRUSES, VACCINES

AND DIAGNOSTIC REAGENTS

Filed

September 25, 1998

Group Art Unit

1643

DECLARATION BY ASSIGNEE IN SUPPORT OF PETITION TO CORRECT INVENTORSHIP

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I Mu Gland declare that I am contenied of

Assignee, the Queen's University of Belfast, and that I am authorized to make this declaration on its behalf; I further declare that:

1. This declaration is made on behalf of the Queen's University of Belfast, one of the assignees of the above referenced application, in support of the accompanying Petition to Correct Inventorship, which seeks to add FRANCIS McNEILLY as inventor on the above-captioned application ("the present application") and to have the order of the named inventors as follows:

GORDON ALLAN

BRIAN MEEHAN

EDWARD CLARK

JOHN ELLIS

DEBORAH HAINES

LORI HASSARD

JOHN HARDING

CATHERINE ELISABETH CHARREYRE

GILLES EMILE CHAPPUIS

FRANCIS McNEILLY

- 2. Assignee, Queen's University of Belfast hereby consents to the change of inventorship in the application.
- 3. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the subject patent.

Date:

RESEARCH OFFICE

THE QUEEN'S UNIVERSITY OF **BELFAST**

By:

Name: DR. PMILIP

Title: WNIVERSITY

Applicant(s)

Allan et al.

Serial No.

609/161,092

For

NEW PORCINE CIRCOVIRUSES, VACCINES

AND DIAGNOSTIC REAGENTS

Filed

September 25, 1998

Group Art Unit

1643

<u>DECLARATION BY ASSIGNEE IN SUPPORT OF PETITION TO CORRECT INVENTORSHIP</u>

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Michael Corcoran

I Judy Yungwirth declare that I am Director, Corpogree Admin

Assignee, the University of Saskatchewan, and that I am authorized to make this declaration on its behalf; I further declare that:

1. This declaration is made on behalf of the University of
Saskatchewan, one of the assignees of the above referenced application, in support of the
accompanying Petition to Correct Inventorship, which seeks to add FRANCIS
McNEILLY as inventor on the above-captioned application ("the present application")
and to have the order of the named inventors as follows:

GORDON ALLAN

BRIAN MEEHAN

EDWARD CLARK

JOHN ELLIS

DEBORAH HAINES

LORI HASSARD.

JOHN HARDING

CATHERINE ELISABETH CHARREYRE

GILLES EMILE CHAPPUIS

FRANCIS McNEILLY

- 2. The University of Saskatchewan hereby consents to the change of inventorship in the application.
- 3. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the subject patent.

THE UNIVERSITY OF SASKATCHEWAN

Date:	APRIC 25,	2000	By:	ان 	UNIVERSITY OF SASKATCHEWAN
	·	Michael Corcoran VP (Research) Judy Yungwirth	Name:		MELYNAN A Chair. Board of Governors ALLWAWALL
		Director Corporate Admin	Title:		for Secretary, Board of Governors

Applicant(s)

Allan et al.

Serial No.

09/161,092

For

NEW PORCINE CIRCOVIRUSES, VACCINES

AND DIAGNOSTIC REAGENTS

Filed

September 25, 1998

Group Art Unit

1643

DECLARATION BY ASSIGNEE IN SUPPORT OF PETITION TO CORRECT INVENTORSHIP

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I <u>Gilles Chappuis</u> declare that I am <u>Head R & D Virology</u> of Assignee, Merial, and that I am authorized to make this declaration on its behalf; I further declare that:

1. This declaration is made on behalf of Merial, one of the assignees of the above referenced application, in support of the accompanying Petition to Correct Inventorship, which seeks to add FRANCIS McNEILLY as inventor on the above-captioned application ("the present application") and to have the order of the named inventors as follows:

GORDON ALLAN

BRIAN MEEHAN

EDWARD CLARK

JOHN ELLIS

DEBORAH HAINES

LORI HASSARD

JOHN HARDING

CATHERINE ELISABETH CHARREYRE

GILLES EMILE CHAPPUIS

FRANCIS McNEILLY

2. Merial hereby consents to the change of inventorship in the application.

3. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the subject patent.

MERIAL

Date: 06/03/00

By:

Gille CHAPPILIC

Title

2

Name:

Head RxD Virology